

FILE 'REGISTRY' ENTERED AT 15:22:46 ON 26 DEC 2001

E SILICONE SH-244/CN  
E SILICONE SH 244/CN  
E SILICONE SH 245/CN  
E METHYLPHENYLPOLYSILOXANE  
E SILICONE 244/CN  
E SILICONE KF 6015/CN  
E KF 6015/CN

L1 1 S E3  
E SH 244/CN  
L2 2 S E3 OR E4  
E SF 557/CN  
L3 1 S E3

FILE 'HCAPLUS' ENTERED AT 15:27:58 ON 26 DEC 2001

L4 11229 S (WATER (2W) OIL) AND EMULSION  
L5 352 S DIMETHICONE (W) COPOLYOL  
L6 67 S L4 AND L5  
L7 0 S 308072-42-6/RN  
L8 81 S (KF (W) (6011 OR 6016 OR 6017 OR 6015)) OR KF6015 OR (((DOW  
(  
L9 3372 S (POLYETHER OR POLYETHOXYL? OR ETHOXYL?) (3A) (SILICONE OR  
?SI  
L10 0 S L6 AND L8  
L11 7 S L6 AND L9  
L12 713 S VOLATILE (3A) (SILICONE OR ?SILOXANE)  
L13 8 S PENTACYCLOMETHICONE OR TETRADECYLOMETHICONE OR  
HEXACYCLOMETHI

FILE 'REGISTRY' ENTERED AT 15:34:07 ON 26 DEC 2001

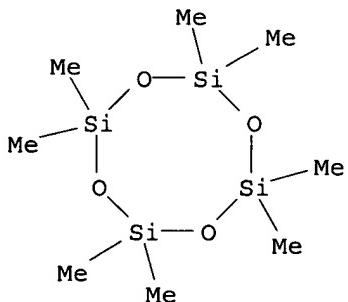
E PENTACYCLOMETHICONE/CN  
L14 1 S E3  
E TETRACYCLOMETHICONE/CN  
L15 1 S E3  
E HEXACYCLOMETHICONE/CN  
E POLYOXYETHYLENE POLYDIMETHYLSILOXANE/CN  
E POLYOXYETHYLENEPOLYDIMETHYLSILOXANE/CN  
E POLYDIMETHYLSILOXANE POLYOXYETHYLENE/CN  
E POLYDIMETHYLSILOXANE ETHOXYLAT/CN  
E SILOXANE, ETHOXY/CN  
E POLYSILOXANE, ETHOXY/CN  
L16 1 S E5

FILE 'HCAPLUS' ENTERED AT 15:38:33 ON 26 DEC 2001

L17 2358 S 541-02-6/RN OR 556-67-2/RN  
L18 3860 S CYCLODECAMETHYLPENTASILOXANE OR  
DECAMETHYLCYCLOPENTASILOXANE  
L19 5075 S L12 OR L13 OR L17 OR L18  
L20 2 S L11 AND L19  
L21 5 S L11 NOT L20  
L22 1156 S (POLYOXYETHYLEN? OR POLYETHOXY? OR ETHOXY?) (3A) (SILCONE  
OR  
L23 44 S L22 AND L4  
L24 42 S L23 NOT L11  
L25 13 S CYCLOPENTAMETHICONE OR CYCLOTETRAMETHICONE OR  
TETRACYCLOMETHI  
L26 8 S POLYOXYETHYLENEPOLYDIMETHYLSILOXANE OR (POLYOXYETHYLENE (W)  
P  
L27 1156 S L22 OR L26  
L28 20 S L24 AND (L25 OR L18 OR L13 OR L12)

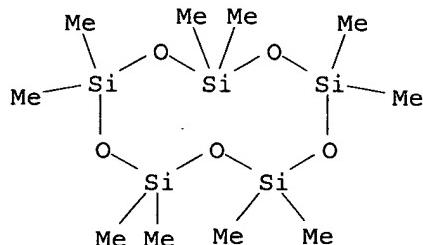
L29            16 S L28 AND PY<1999  
L30            16 DUP REM L29 (0 DUPLICATES REMOVED)  
L31            4 S L28 NOT L29

L15 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 556-67-2 REGISTRY  
 CN Cyclotetrasiloxane, octamethyl- (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Abil K 4  
 CN Cyclic dimethylsiloxane tetramer  
 CN D 4  
 CN Dabco DC 5258  
 CN DC 344  
 CN DC 5258  
 CN Dow Corning 244  
 CN Dow Corning 344  
 CN KF 994  
 CN LS 8620  
 CN Mirasil CM 4  
 CN NUC Silicone VS 7207  
 CN Octamethylcyclotetrasiloxane  
 CN Octamethylcyclotetrasiloxanes  
 CN SF 1173  
 CN SH 344  
 CN Silbione V 2  
 CN Tetracyclomethicone  
 CN TSF 404  
 CN UC 7207  
 CN Union Carbide 7207  
 CN Volasil 244  
 CN VS 7207  
 FS 3D CONCORD  
 DR 104986-37-0, 83874-62-8, 117563-66-3  
 MF C8 H24 O4 Si4  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CANCERLIT,  
     CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
     CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*, EMBASE, GMELIN\*, HODOC\*, HSDB\*,  
     IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NIOSHTIC, PIRA,  
 PROMT,  
     RTECS\*, SPECINFO, TOXCENTER, TOXLIT, ULIDAT, USPAT2, USPATFULL, VTB  
     (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
     (\*\*Enter CHEMLIST File for up-to-date regulatory information)



2157 REFERENCES IN FILE CA (1967 TO DATE)  
 206 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2164 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 270 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
 RN 541-02-6 REGISTRY  
 CN Cyclopentasiloxane, decamethyl- (6CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Cyclic dimethylsiloxane pentamer  
 CN Cyclo-decamethylpentasiloxane  
 CN DC 245  
 CN DC 345  
 CN Decamethylcyclopentasiloxane  
 CN Dimethylsiloxane pentamer  
 CN Dow Corning 245  
 CN Dow Corning 345  
 CN Dow Corning 345 Fluid  
 CN Execol D 5  
 CN KF 995  
 CN LS 9000  
 CN NUC Silicone VS 7158  
 CN Pentacyclomethicone  
 CN SF 1202  
 CN Silbione V 5  
 CN Silicone SF 1202  
 CN TSF 405  
 CN TSF 465  
 CN Union Carbide 7158 Silicone Fluid  
 CN Volasil 245  
 CN VS 7158  
 MF C10 H30 O5 Si5  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
     CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DETHERM\*,  
     DIPPR\*, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MRCK\*,  
 MSDS-OHS,  
     NIOSHTIC, RTECS\*, SPECINFO, TOXCENTER, TOXLIT, ULIDAT, USPATFULL  
     (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
     (\*\*Enter CHEMLIST File for up-to-date regulatory information)

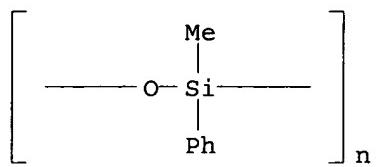


1094 REFERENCES IN FILE CA (1967 TO DATE)  
 23 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1103 REFERENCES IN FILE CAPLUS (1967 TO DATE)  
 48 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2001 ACS  
RN 69430-24-6 REGISTRY \*  
\* Use of this CAS Registry Number alone as a search term in other STN files  
may  
result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).  
CN Cyclosiloxanes, di-Me (CA INDEX NAME)  
OTHER NAMES:  
CN Abil B 8839  
CN Cyclic dimethylsiloxanes  
CN Cyclic polydimethylsiloxanes  
CN Cyclodimethicone  
CN Cyclodimethylsiloxanes  
CN Cyclomethicone  
CN Cyclosiloxanes, per-Me  
CN Di-Me cyclosiloxanes  
CN Dimethyl cyclosiloxanes  
CN Dow Corning 2-1330  
CN Dow Corning X 2-1401  
CN FZ 2166  
CN KF 993  
CN Per-Me cyclosiloxanes  
CN Q 2-1401  
CN SH 244  
CN SH 245  
CN Siloxanes, cyclic, di-Me  
CN Silwet FZ 2166  
CN SWS 03314  
CN SWS-F 222  
CN X 2-1401  
MF Unspecified  
CI PMS, MAN, CTS  
PCT Manual registration  
LC STN Files: BIOSIS, CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, MSDS-OHS,  
NIOSHTIC, PROMT, RTECS\*, TOXCENTER, USAN, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS  
RN 9005-12-3 REGISTRY  
CN Poly[oxy(methylphenylsilylene)] (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 2,4,6-T trimethyl-2,4,6-triphenylcyclotrisiloxane homopolymer, sru  
CN Allied Signal GR 720  
CN ASI 50  
CN Baysilone PL  
CN CP-Sil 8  
CN DC 6-2230  
CN Dow Corning 1-0468  
CN Dow Corning 6-2230  
CN Dow Corning 710  
CN F 5  
CN F 5 (silicone)  
CN FZ 209  
CN GR 720  
CN H 44  
CN K 9  
CN K 9 (siloxane)  
CN KF 255  
CN KF 50  
CN KF 50-100CS  
CN KF 50-500CS  
CN KF 56H5000  
CN KO 08  
CN Lukosil 901  
CN M 9080  
CN M 9110  
CN Methyl phenyl polysiloxane  
CN Methyl phenyl siloxane  
CN Methylphenylsilanediol homopolymer, sru  
CN Methylphenylsiloxane polymer, sru  
CN Methylphenylsiloxane, sru  
CN Morkote S 101  
CN NUC Silicone FZ 209  
CN Phenyl Dimethicone  
CN PMM 0025  
CN Poly(methylphenylsiloxane), sru  
CN Q 6-2230  
CN Rhodosil 11309  
CN SF 1265  
CN SF 557  
CN SH 702-45CS  
CN SH 805  
CN SH 840  
CN SH 8627  
CN Silres MP 42E  
CN SR 2414  
CN SY 409  
CN SY 550  
CN TSF 431  
CN TSF 437  
CN TSR 108  
DR 32029-27-9, 39346-94-6  
MF (C<sub>7</sub> H<sub>8</sub> O Si)<sub>n</sub>  
CI PMS, COM  
PCT Polyether, Polyether only  
LC STN Files: CA, CAPLUS, CHEMCATS, CSCHEM, MEDLINE, MSDS-OHS, TOXCENTER,  
TOXLIT, USPATFULL, VTB



692 REFERENCES IN FILE CA (1967 TO DATE)

29 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

695 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2001 ACS

RN 308072-42-6 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files  
may

result in incomplete search results. For additional information, enter HELP  
RN\* at an online arrow prompt (=>).

CN Siloxanes and Silicones, di-Me, hydroxyalkyl Me, ethoxylated (CA INDEX  
NAME)

OTHER CA INDEX NAMES:

CN Polysiloxanes, di-Me, hydroxyalkyl Me, ethoxylated

OTHER NAMES:

CN Di-Me siloxanes, hydroxyalkyl Me, ethoxylated

CN Dow Corning 2-5695

CN Ethoxylated hydroxyalkyl Me di-Me siloxanes

CN FZ 2154

CN Hydroxyalkyl Me di-Me ethoxylated siloxanes

CN KF 6011

CN **KF 6015**

CN KF 6016

CN KF 6017

CN SF 8428

CN TSF 4446

MF Unspecified

CI MAN, CTS

SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 308072-42-6 REGISTRY \*

\* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN\* at an online arrow prompt (=>).

CN Siloxanes and Silicones, di-Me, hydroxyalkyl Me, ethoxylated (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Polysiloxanes, di-Me, hydroxyalkyl Me, ethoxylated

OTHER NAMES:

CN Di-Me siloxanes, hydroxyalkyl Me, ethoxylated

CN Dow Corning 2-5695

CN Ethoxylated hydroxyalkyl Me di-Me siloxanes

CN FZ 2154

CN Hydroxyalkyl Me di-Me ethoxylated siloxanes

CN KF 6011

CN **KF 6015**

CN KF 6016

CN KF 6017

CN SF 8428

CN TSF 4446

MF Unspecified

CI MAN, CTS

SR CA

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

(FILE 'HOME' ENTERED AT 12:12:31 ON 16 JAN 2002)

FILE 'REGISTRY' ENTERED AT 12:12:39 ON 16 JAN 2002

E KF 6015/CN

L1 1 S E3

FILE 'USPATFULL, CA' ENTERED AT 12:13:15 ON 16 JAN 2002

L2 19276 S (WATER (2W) OIL) (3A) EMULSION  
L3 19 S (DIMETHICONENE (W) COPOLYOL) (3A) (OXYETHYLENE? OR ETHYLENEOXIDE  
L4 119 S 308072-42-6/RN OR (KF (W) (6011 OR 6015 OR 6016 OR 6017)) OR  
L5 16 S L2 AND L4  
L6 1108 S VOLATILE (3A) (?SILCONE OR ?SILOXANE)  
L7 1 S L5 AND L6  
L8 15 S L5 NOT L7  
L9 7 S L8 AND PY<2000  
L10 8 S L8 NOT L9

L9 ANSWER 6 OF 7 CA COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 123:179127 CA  
 TITLE: Water-in-oil-type cosmetic emulsions containing silicone oils  
 INVENTOR(S): Sato, Katsunobu; Fujishima, Junichi; Tachibana, Kyomi  
 PATENT ASSIGNEE(S): Kosei Kk, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 INT. PATENT CLASSIF.:  
     MAIN: A61K007-00  
     SECONDARY: A61K007-48  
 CLASSIFICATION: 62-4 (Essential Oils and Cosmetics)  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07165529	A2	19950627	JP 1993-311605	19931213 <--
JP 3213869	B2	20011002		

#### ABSTRACT:

The title emulsions, which show good storage stability and flowability, contain oily ingredients contg. .gtoreq.20 wt.% silicone oils 20-80, polyoxyalkylene-modified organopolysiloxane-based surfactants 1-10, polyoxyethylene-polyoxypropylene-type nonionic surfactants (contg. .gtoreq.50% mol. wt. polyoxyethylene group vs. total mol. wt.) 0.5-10, and aq. phase 20-70 wt.%. The emulsions may also contain polyoxyethylene hydrogenated castor oil. KSG 8 (partially crosslinked organosiloxane) 4, octamethylcyclotetrasiloxane 7, neopentyl glycol diisooctanoate 18, KF 6015 (polyoxyalkylene-modified polysiloane) 4, Pluronic F 68 (polyoxyethylene-polyoxypropylene glycol) 5, glycerin 5, dipropylene glycol 5, and H2O to 100% were mixed to give an emulsion, which was stable at 40.degree. for .gtoreq.1 mo.

SUPPL. TERM: cosmetic emulsion polyoxyalkylene modified silicone; nonionic surfactant polyoxyethylene polyoxypropylene cosmetic  
 INDEX TERM: Siloxanes and Silicones, biological studies  
     ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
         (KSG 8; cosmetic emulsions contg. silicones, polyoxyalkylene-modified silicones, polyoxyalkylenes, and optional polyoxyethylene hydrogenated castor oil)  
 INDEX TERM: Polyoxyalkylenes, biological studies  
     ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
         (surfactants; cosmetic emulsions contg. silicones, polyoxyalkylene-modified silicones, polyoxyalkylenes, and optional polyoxyethylene hydrogenated castor oil)  
 INDEX TERM: Polyoxyalkylenes, biological studies  
     ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
         (block, surfactants; cosmetic emulsions contg. silicones, polyoxyalkylene-modified silicones, polyoxyalkylenes, and optional polyoxyethylene hydrogenated castor oil)  
 INDEX TERM: Cosmetics  
     (emulsions, water-in-oil; cosmetic emulsions contg. silicones, polyoxyalkylene-modified silicones, polyoxyalkylenes, and optional polyoxyethylene hydrogenated castor oil)  
 INDEX TERM: Castor oil  
     ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
         (hydrogenated, ethoxylated, cosmetic emulsions contg.

silicones, polyoxyalkylene-modified silicones,  
polyoxyalkylenes, and optional polyoxyethylene  
hydrogenated castor oil)

INDEX TERM: Surfactants  
(nonionic, modified silicones and polyoxyalkylenes;  
cosmetic emulsions contg. silicones, polyoxyalkylene-  
modified silicones, polyoxyalkylenes, and optional  
polyoxyethylene hydrogenated castor oil)

INDEX TERM: Siloxanes and Silicones, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological  
study); USES (Uses)  
(polyoxyalkylene-, KF 6015; cosmetic  
emulsions contg. silicones, polyoxyalkylene-modified  
silicones, polyoxyalkylenes, and optional polyoxyethylene  
hydrogenated castor oil)

INDEX TERM: Polyoxyalkylenes, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological  
study); USES (Uses)  
(siloxane-, KF 6015; cosmetic  
emulsions contg. silicones, polyoxyalkylene-modified  
silicones, polyoxyalkylenes, and optional polyoxyethylene  
hydrogenated castor oil)

INDEX TERM: 541-02-6, Decamethylcyclopentasiloxane 556-67-2  
25322-68-3D, reaction products with hydrogenated castor oil  
106392-12-5, Pluronic F 68 167862-81-9  
ROLE: BUU (Biological use, unclassified); BIOL (Biological  
study); USES (Uses)  
(cosmetic emulsions contg. silicones,  
polyoxyalkylene-modified silicones, polyoxyalkylenes, and  
optional polyoxyethylene hydrogenated castor oil)

INDEX TERM: 37311-01-6, Nikkol PBC 44  
ROLE: BUU (Biological use, unclassified); BIOL (Biological  
study); USES (Uses)  
(surfactant; cosmetic emulsions contg. silicones,  
polyoxyalkylene-modified silicones, polyoxyalkylenes, and  
optional polyoxyethylene hydrogenated castor oil)

L9 ANSWER 5 OF 7 CA COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 126:282552 CA  
TITLE: Water-in-oil-type cosmetic emulsions  
INVENTOR(S): Toritsuka, Makoto  
PATENT ASSIGNEE(S): Kao Corp, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
INT. PATENT CLASSIF.:  
    MAIN: A61K007-00  
    SECONDARY: A61K007-00; A61K007-02  
CLASSIFICATION:  
    62-4 (Essential Oils and Cosmetics)  
    Section cross-reference(s): 38  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09059126	A2	19970304	JP 1995-217122	19950825 <--

ABSTRACT:

Water-in-oil-type cosmetic emulsions comprise:  
(A) silicone oils 10-70, (B) polyoxyalkylene-modified silicones having w/w. wt. 70,000-400,000 0.05-8, (C) lower alcs. 1-30, and (D) water in addn. to other ingredients, in which A : D = 1:8 - 10:1. The compns. were nonsticky and showed emulsion stability.

SUPPL. TERM: cosmetic emulsion silicone alc  
INDEX TERM: Polysiloxanes, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
    (di-Me, KF 96A6cS; water-in-oil-type  
    cosmetic emulsions comprising silicone oils,  
    polyoxyalkylene-modified silicones, and lower alcs.)  
INDEX TERM: Polysiloxanes, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
    (di-Me, hydroxyalkyl Me, ethoxylated, KF  
    6016, KF 6017; water  
    -in-oil-type cosmetic emulsions  
    comprising silicone oils, polyoxyalkylene-modified  
    silicones, and lower alcs.)  
INDEX TERM: Cosmetic emulsions  
Lower alcohols  
Polysiloxanes, biological studies  
    Water-in-oil emulsions  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
    (water-in-oil-type cosmetic  
    emulsions comprising silicone oils,  
    polyoxyalkylene-modified silicones, and lower alcs.)  
INDEX TERM: 64-17-5, Ethanol, biological studies 556-67-2  
159553-37-4D, TMS-terminated 164659-34-1D, TMS-terminated  
188976-69-4D, TMS-terminated  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
    (water-in-oil-type cosmetic  
    emulsions comprising silicone oils,  
    polyoxyalkylene-modified silicones, and lower alcs.)

L9 ANSWER 7 OF 7 CA COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 123:40721 CA  
TITLE: Cosmetic water-in-oil-type emulsions  
INVENTOR(S): Shioya, Yasushi; Shinoh, Tsuneo; Yamaki, Kazuhiro  
PATENT ASSIGNEE(S): Kao Corp, Japan  
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.  
CODEN: JKXXAF  
DOCUMENT TYPE: Patent  
LANGUAGE: Japanese  
INT. PATENT CLASSIF.:  
    MAIN: A61K007-00  
    SECONDARY: A61K007-02; A61K007-42; A61K007-48  
CLASSIFICATION: 62-4 (Essential Oils and Cosmetics)  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07061907	A2	19950307	JP 1993-209493	19930824 <--

ABSTRACT:

Water-in-oil emulsions, which are not tacky and show good storage stability, contain di-Me siloxane-treated hydrophobic silica 0.1-10, polyoxyalkylene-, alkyl glyceryl ether-, and/or polyether-alkyl-modified silicones 0.05-10, oily substances 5-90, and H<sub>2</sub>O 10-90 wt.%. Di-Me siloxane 10, octamethylcyclohexasiloxane 15, squalane 8, vaseline 2, SH 3775E (polyoxyalkylene-modified silicone) 8.0, Aerosil RY 200 (hydrophobic silica) 0.5, glycerin 10, EtOH 5, and H<sub>2</sub>O to 100% were mixed to give a stable emulsion.

SUPPL. TERM: cosmetic emulsion silicone treated silica; polyoxyalkylene polyether modified silicone cosmetic; glycerin modified silicone oil cosmetic  
INDEX TERM: Fats and Glyceridic oils  
Lanolin  
Olive oil  
Paraffin oils  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(cosmetic emulsions contg. siloxane-treated silica, modified silicones, and oils with good storage stability)  
INDEX TERM: Siloxanes and Silicones, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(glyceryl ether-contg.; cosmetic emulsions contg. siloxane-treated silica, modified silicones, and oils with good storage stability)  
INDEX TERM: Siloxanes and Silicones, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(di-Me, cosmetic emulsions contg. siloxane-treated silica, modified silicones, and oils with good storage stability)  
INDEX TERM: Cosmetics  
(emulsions, cosmetic emulsions contg. siloxane-treated silica, modified silicones, and oils with good storage stability)  
INDEX TERM: Waxes and Waxy substances  
ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(jojoba, cosmetic emulsions contg. siloxane-treated silica, modified silicones, and oils with good storage stability)  
INDEX TERM: Siloxanes and Silicones, biological studies  
ROLE: BUU (Biological use, unclassified); BIOL (Biological

study); USES (Uses)  
(polyether-, SH 3775E; cosmetic emulsions contg.  
siloxane-treated silica, modified silicones, and oils  
with good storage stability)

INDEX TERM: Siloxanes and Silicones, biological studies

ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(polyoxyalkylene-, KF 6015; cosmetic  
emulsions contg. siloxane-treated silica, modified  
silicones, and oils with good storage stability)

INDEX TERM: Polyoxyalkylenes, biological studies

ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(siloxane-, KF 6015; cosmetic  
emulsions contg. siloxane-treated silica, modified  
silicones, and oils with good storage stability)

INDEX TERM: 57-10-3, Hexadecanoic acid, biological studies 57-11-4,  
Octadecanoic acid, biological studies 111-01-3, Squalane  
143-28-2, Oleyl alcohol 541-02-6,  
Decamethylcyclopentasiloxane 7631-86-9, Silica, biological  
studies 9005-12-3, Methylphenylsilanediol homopolymer, sru  
9016-00-6, Dimethylsilanediol homopolymer, sru 31230-04-3,  
Methylphenylsilanediol homopolymer 31900-57-9,  
Dimethylsilanediol homopolymer 36653-82-4, Cetanol  
72585-97-8 83615-24-1, Cholesteryl isostearate  
164294-68-2 164416-14-2

ROLE: BUU (Biological use, unclassified); BIOL (Biological study); USES (Uses)  
(cosmetic emulsions contg. siloxane-treated silica,  
modified silicones, and oils with good storage stability)